

Data Path : Z:\HPCHEM1\BNA F\Data\BF052215\
 Data File : BF079431.D
 Acq On : 22 May 2015 14:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 22:53:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:50:43 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	66	-0.08
2	1,4-Dioxane	40.000	52.377	-30.9#	87	-0.09
3	Pyridine	40.000	38.723	3.2	68	-0.10
4	n-Nitrosodimethylamine	40.000	40.880	-2.2	69	-0.10
5 S	2-Fluorophenol	80.000	88.094	-10.1	75	-0.09
6	Aniline	40.000	42.428	-6.1	71	-0.08
7 S	Phenol-d6	80.000	85.070	-6.3	75	-0.08
8	2-Chlorophenol	40.000	44.148	-10.4	79	-0.08
9	Benzaldehyde	40.000	36.465	8.8	62	-0.07
10 C	Phenol	40.000	42.097	-5.2	71	-0.07
11	bis(2-Chloroethyl)ether	40.000	41.037	-2.6	74	-0.07
12	1,3-Dichlorobenzene	40.000	43.814	-9.5	78	-0.08
13 C	1,4-Dichlorobenzene	40.000	43.433	-8.6	76	-0.08
14	1,2-Dichlorobenzene	40.000	43.637	-9.1	75	-0.08
15	Benzyl Alcohol	40.000	42.473	-6.2	74	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	37.937	5.2	67	-0.07
17	2-Methylphenol	40.000	42.025	-5.1	73	-0.08
18	Hexachloroethane	40.000	43.016	-7.5	73	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	41.020	-2.6	68	-0.08
20	3+4-Methylphenols	40.000	43.354	-8.4	74	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.08
22	Acetophenone	40.000	41.654	-4.1	74	-0.08
23 S	Nitrobenzene-d5	80.000	84.498	-5.6	73	-0.08
24	Nitrobenzene	40.000	43.186	-8.0	77	-0.08
25	Isophorone	40.000	42.041	-5.1	72	-0.07
26 C	2-Nitrophenol	40.000	46.990	-17.5	77	-0.07
27	2,4-Dimethylphenol	40.000	44.015	-10.0	74	-0.07
28	bis(2-Chloroethoxy)methane	40.000	41.020	-2.6	68	-0.07
29 C	2,4-Dichlorophenol	40.000	44.764	-11.9	77	-0.08
30	1,2,4-Trichlorobenzene	40.000	41.828	-4.6	72	-0.07
31	Naphthalene	40.000	42.194	-5.5	74	-0.08
32	Benzoic acid	40.000	45.789	-14.5	78	-0.07
33	4-Chloroaniline	40.000	42.948	-7.4	76	-0.07
34 C	Hexachlorobutadiene	40.000	41.928	-4.8	74	-0.08
35	Caprolactam	40.000	42.027	-5.1	71	-0.08
36 C	4-Chloro-3-methylphenol	40.000	43.798	-9.5	70	-0.07
37	2-Methylnaphthalene	40.000	43.537	-8.8	75	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	43.660	-9.1	76	-0.08
40 P	Hexachlorocyclopentadiene	40.000	29.952	25.1#	50	-0.08
41 S	2,4,6-Tribromophenol	80.000	85.489	-6.9	69	-0.08
42 C	2,4,6-Trichlorophenol	40.000	43.912	-9.8	72	-0.08
43	2,4,5-Trichlorophenol	40.000	44.116	-10.3	73	-0.08
44 S	2-Fluorobiphenyl	80.000	84.149	-5.2	71	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.304	-8.3	75	-0.07
46	2-Chloronaphthalene	40.000	42.619	-6.5	75	-0.08
47	2-Nitroaniline	40.000	43.375	-8.4	71	-0.08
48	Acenaphthylene	40.000	43.531	-8.8	75	-0.08
49	Dimethylphthalate	40.000	42.373	-5.9	75	-0.08
50	2,6-Dinitrotoluene	40.000	43.590	-9.0	73	-0.07
51 C	Acenaphthene	40.000	41.135	-2.8	69	-0.08
52	3-Nitroaniline	40.000	45.015	-12.5	76	-0.08
53 P	2,4-Dinitrophenol	40.000	43.139	-7.8	71	-0.07
54	Dibenzofuran	40.000	42.567	-6.4	72	-0.08
55 P	4-Nitrophenol	40.000	30.554	23.6	52	-0.06
56	2,4-Dinitrotoluene	40.000	46.327	-15.8	74	-0.08
57	Fluorene	40.000	42.121	-5.3	73	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	39.370	1.6	65	-0.08
59	Diethylphthalate	40.000	42.382	-6.0	73	-0.07
60	4-Chlorophenyl-phenylether	40.000	40.723	-1.8	69	-0.08
61	4-Nitroaniline	40.000	46.952	-17.4	76	-0.08
62	Azobenzene	40.000	40.505	-1.3	67	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	45.364	-13.4	76	-0.08
65 c	n-Nitrosodiphenylamine	40.000	42.973	-7.4	71	-0.07
66	4-Bromophenyl-phenylether	40.000	41.854	-4.6	72	-0.08
67	Hexachlorobenzene	40.000	41.864	-4.7	73	-0.09
68	Atrazine	40.000	41.986	-5.0	72	-0.08
69 C	Pentachlorophenol	40.000	35.745	10.6	60	-0.08
70	Phenanthrene	40.000	42.436	-6.1	71	-0.08
71	Anthracene	40.000	43.902	-9.8	75	-0.08
72	Carbazole	40.000	42.510	-6.3	71	-0.08
73	Di-n-butylphthalate	40.000	43.960	-9.9	71	-0.08
74 C	Fluoranthene	40.000	42.175	-5.4	71	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.06
76	Benzidine	40.000	50.397	-26.0#	73	-0.08
77	Pyrene	40.000	44.283	-10.7	71	-0.08
78 S	Terphenyl-d14	80.000	85.717	-7.1	69	-0.09
79	Butylbenzylphthalate	40.000	48.865	-22.2	72	-0.07
80	Benzo(a)anthracene	40.000	43.600	-9.0	69	-0.06
81	3,3'-Dichlorobenzidine	40.000	46.726	-16.8	71	-0.06
82	Chrysene	40.000	43.223	-8.1	71	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	47.163	-17.9	69	-0.03
84 c	Di-n-octyl phthalate	40.000	47.151	-17.9	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.316	-8.3	68	0.03
86 I	Perylene-d12	20.000	20.000	0.0	62	0.03
87	Benzo(b)fluoranthene	40.000	42.197	-5.5	68	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.798	-14.5	73	0.01
89 C	Benzo(a)pyrene	40.000	44.902	-12.3	72	0.02
90	Dibenzo(a,h)anthracene	40.000	44.531	-11.3	71	0.02
91	Benzo(a,h,i)perylene	40.000	43.781	-9.5	71	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0